- (B) Provides for that person's continued financial and environmental responsibility and liability with regard to the material.
- (b) The Secretary of Defense, where DoD Instruction 4715.6 applies, may grant exceptions to the prohibition of 10 U.S.C. 2692 when essential to protect the health and safety of the public from imminent danger.

[58 FR 28466, May 13, 1993, as amended at 60 FR 13076, Mar. 10, 1995; 60 FR 61597, Nov. 30, 1995; 67 FR 61516, Oct. 1, 2002]

#### 223.7103 Contract clause.

- (a) Use the clause at 252.223-7006, Prohibition on Storage and Disposal of Toxic and Hazardous Materials, in all solicitations and contracts which require, may require, or permit contractor performance on a DoD installation.
- (b) Use the clause at 252.223–7006 with its Alternate I, when the Secretary of the military department issues a determination under the exception at 223.7102(a)(9).

[60 FR 13076, Mar. 10, 1995]

# Subpart 223.72—Safeguarding Sensitive Conventional Arms, Ammunition, and Explosives

Source: 61 FR 7743, Feb. 29, 1996, unless otherwise noted.

### 223.7200 Definition.

"Arms, ammunition, and explosives (AA&E)," as used in this subpart, means those items within the scope (chapter 1, paragraph B) of DoD 5100.76–M, Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives.

## 223.7201 Policy.

- (a) The requirements of DoD 5100.76–M, Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives, shall be applied to contracts when—
- (1) AA&E will be provided to the contractor or subcontractor as Government-furnished property; or
- (2) The principal development, production, manufacture, or purchase of AA&E is for DoD use.

- (b) The requirements of DoD 5100.76– M need not be applied to contracts when—  $\,$
- (1) The AA&E to be acquired under the contract is a commercial item within the meaning of FAR 2.101; or
- (2) The contract will be performed in a Government-owned contractor-operated ammunition production facility. However, if subcontracts issued under such a contract will meet the criteria of paragraph (a) of this section, the requirements of DoD 5100.76-M shall apply.

## 223.7202 Preaward responsibilities.

When an acquisition involves AA&E, technical or requirements personnel shall specify in the purchase request—

- (a) That AA&E is involved; and
- (b) Which physical security requirements of DoD 5100.76-M apply.

#### 223.7203 Contract clause.

Use the clause at 252.223–7007, Safeguarding Sensitive Conventional Arms, Ammunition, and Explosives, in all solicitations and contracts to which DoD 5100.76–M applies, in accordance with the policy at 223.7201. Complete paragraph (b) of the clause based on information provided by cognizant technical or requirements personnel.

[61 FR 7743, Feb. 29, 1996; 61 FR 18195, Apr. 24, 1996]

## Subpart 223.73—Minimizing the Use of Materials Containing Hexavalent Chromium

SOURCE: 76 FR 25575, May 5, 2011, unless otherwise noted.

# 223.7300 Definition.

Legacy system, as used in this subpart, means any program that has passed Milestone A in the defense acquisition management system, as defined in DoD Instruction 5000.02.

#### 223.7301 Policy.

It is DoD policy to minimize hexavalent chromium (an anti-corrosive) in items acquired by DoD (deliverables and construction material), due to the serious human health and environmental risks related to its use. Executive Order 13423, section 3,

#### 223.7302

paragraph (a) requires that the heads of agencies reduce or eliminate the acquisition and use of toxic or hazardous chemicals. Executive Order 13514 requires that the heads of agencies are responsible for "reducing and minimizing the quantity of toxic and hazardous chemicals and materials acquired, used, or disposed of."

# 223.7302 Authorities.

- (a) Executive Order 13423 of January 24, 2007, Strengthening Federal Environmental, Energy, and Transportation Management.
- (b) Executive Order 13514 of October 5, 2009, Federal Leadership in Environmental, Energy, and Economic Performance.

#### 223.7303 Prohibition.

- (a) Except as provided in 223.7304 and 223.7305, no contract may include a specification or standard that results in a deliverable or construction material containing more than 0.1 percent hexavalent chromium by weight in any homogeneous material in the deliverable or construction material where proven substitutes are available that provide acceptable performance for the application.
- (b) This prohibition is in addition to any imposed by the Clean Air Act regardless of the place of performance.

#### 223.7304 Exceptions.

The prohibition in 223.7303 does not apply to—

- (a) Legacy systems and their related parts, subsystems, and components that already contain hexavalent chromium. However, alternatives to hexavalent chromium shall be considered by the appropriate official during system modifications, follow-on procurements of legacy systems, or maintenance procedure updates; and
- (b) Additional sustainment related contracts (e.g., parts, services) for a system in which use of hexavalent chromium was previously approved.

## 223.7305 Authorization and approval.

(a) The prohibition in 223.7303 does not apply to critical defense applications if no substitute can meet performance requirements. The DoD policy of April 8, 2009, "Minimizing the

Use of Hexavalent Chromium," contains requirements for weighing hexavalent chromium versus substitutes. DoD Program Managers must consider the following factors—

- (1) Cost effectiveness of alternative materials or processes;
- (2) Technical feasibility of alternative materials or processes;
- (3) Environment, safety, and occupational health risks associated with the use of the hexavalent chromium or substitute materials in each specific application:
- (4) Achieving a DoD Manufacturing Readiness Level of at least eight for any qualified alternative;
- (5) Materiel availability of hexavalent chromium and the proposed alternatives over the projected life span of the system; and
- (6) Corrosion performance difference of alternative materials or processes as determined by agency corrosion subject matter experts.
- (b) However, unless an exception in 223.7304 applies, the incorporation of hexavalent chromium in items acquired by DoD shall be specifically authorized at a level no lower than a general or flag officer or a member of the Senior Executive Service from the Program Executive Office or equivalent level, in coordination with the component Corrosion Control and Prevention Executive. Follow the procedures in PGI 223.7305.

## 223.7306 Contract clause.

Unless an exception in 223.7304 applies, or use has been authorized in accordance with 223.7305, use the clause at 252.223-7008, Prohibition of Hexavalent Chromium, in solicitations and contracts for supplies, maintenance and repair services, or construction.

# PART 224—PROTECTION OF PRI-VACY AND FREEDOM OF INFOR-MATION

# Subpart 224.1—Protection of Individual Privacy

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224.103 Procedures.